53 Haddonfield Road, Cherry Hill, NJ 08002 • (609) 482-0222

TECHNICAL ASSISTANCE TEAM FOR EMERGENCY RESPONSE REMOVAL AND PREVENTION EPA CONTRACT 68-01-7367

MEMORANDUM

TO:

Michael Zickler, OSC, U.S. EPA, Region III

PCS #1226

TDD #8705-31

THRU:

Richard Habrukowich, TATL, Region III

FROM:

M. Tucker, T. Catanese, M. Lucca, C. Macbeth, TAT, Region III

SUBJECT:

William Dick Lagoon Site: Trip Report

DATE:

May 22, 1987

BACKGROUND

The William Dick Lagoon Site is located about one half mile south of the radio tower on Telegraph Road in the Baron Hills of West Calen Township, Chester County, PA. The site occupies approximately 70 acres and is in a rural setting with approximately 55 residences within a half-mile radis.

The site is a meadow on a hilltop which has three filled lagoons. For several years, tank trucks which carried various organic liquids including pesticides and plasticizing solvents were rinsed out into the lagoons. In the 1970's, the heavily contaminated liquids in the lagoons spilled out over containment dikes, flowed through the properties of downhill residents, and entered a stream. This incident caused a serious fish kill.

SAMPLING

On May 21, 1987, members of the R.F. Weston, Inc. TAT took samples of residential well water from twenty-eight (28) homes near the site. The purpose of the sampling was to determine if contaminants were migrating off site by surface or groundwater transport. The water samples from each residence will be analyzed for volatile organics. In addition, a random sampling of seven of the homes will be analyzed for pesticides. All samples will be analyzed at Wastex Labs through TAT special projects.

The water collected from each well was run for 10 minutes prior to sampling in order to purge the water lines between the tap and the water source. Samples collected for organic analysis were taken in three VOA bottles; care was taken to prevent trapping air in the bottles. The bottles were wrapped in aluminum AII UUD/4

William Dick Lagoon Site Trip Report May 22, 1987 Page 2

foil, wrapped in plastic, and set in tin cans on ice. Samples collected for pesticide analysis were taken in eighty (80) ounce amber jugs which were also set on ice.

Name and sample numbers of the residential wells sampled are given in the enclosed table. Detailed information from each sample location is given in the attached well data sheets.

Analytical results with TAT QA/QC review will follow in a separate memo.

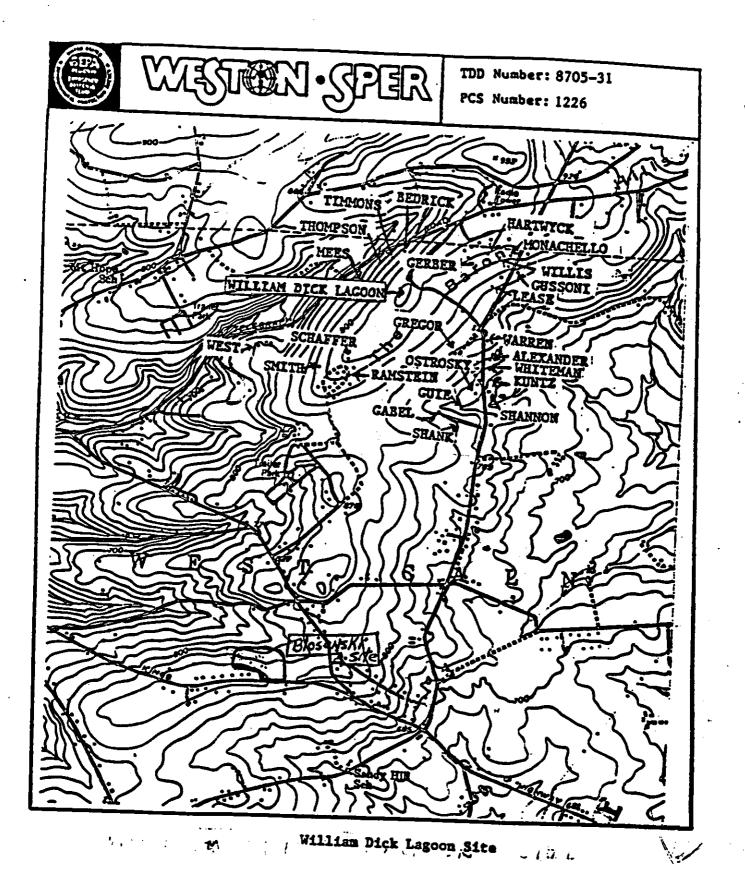
CM/djt

Attachments: Location Map

Well Data Sheets Chain of Custody

WILLIAM DICK LAGOON SITE RESIDENTIAL WELL SAMPLING INFORMATION

1			**
RESIDENCE	<u>VOA</u>	PESTICIDES	SAMPLE #
GABEL	X		1
SHANK	X	The second secon	2 ·
CUIE	X		3
SHANNON	X	X	4
KUNTZ	X		5
OSTROSKY	X	X X	6
WHITEMAN	X	and a state of the	7
ALEXANDER	Ž	A Company of the Comp	8
GREGOR	X		a
LEASE	Ž		10
WARREN	r 🛣		11
			12
SCHAFFER			13
RAMSTEIN	<u>z</u>		13
SMITH	X	3.3	
WEST	X		15
MEES	X	X X	20
Thompson	X .		21
Timmons	Karamatan Kabupatèn	The second second second	22
BEDRICK	X X	N X N X N X N X N X N X N X X X X X X X X	23
MONACHELLO			24
WILLIS	X X	하는 하는 보다 사람이 있다.	25
Hartwyck	X Same		~ 26
GERBER	X /	X	27
Gussoni	X S		28
BLANK	The X of the Control		29
1		N. T.	



AR100677

SCALE 1:24 000

WELL DATA SHEET DILLAM DICK LAGOON SITE

WESTAN

ddress: 3/21/87 Kesiden	sandy Hill Road, Loadesville	0A 15320
irections:	A CONTRACTOR OF THE CONTRACTOR	11320
Phone: 857-1174	Owner? Yes X No Other:	
lell Construction: dffff	dug spring Others _ 26	90M
epth: = 200' Date Instal	Lled: 1980 Driller's Name -	J'
	steel unknown Other:	
ousehold Plumbing: coppe	er plastic cast iron lead	
ater Treatment: particul	late filter neutralizer softener	carbon filter
comments: NonE	A Company of the Comp	e e e e e e e e e e e e e e e e e e e
ketch location of house, w	rells, septic, and other features:	
•	will y	*
		•
		1
front of house_	-M	1 ,
		•
•	septel South HELL A	and a
omplaints: Tastes		· · · · · · · · · · · · · · · · · · ·
Odor		
Steins		
Other		
revious Analysis: By	Da	te
omments:		
ALME THE THEODY STAN		
AMPLING INFORMATION		•
ample #: 2	Time: 1117	
ater Purging: Began 112		eitchen top
	tches tag	
omments: Solvent odo		g: Mr. Shark
was using the to	install flow tiles.	
imple #:	Time:	AR 1006
· · · · · · · · · · · · · · · · · · ·	Until From where?	44.000
ater Purging: Began	Aniaby state and aniabet	
ater Purging: Began	Company of the Compan	

WILLIAM OICK LAGOON



SUITE 7. 5090 CENTRAL HIGHWAY PENNSAUKEN NJ 08109 PHONE. 609-663-7995

VOA & PESTICIOE

-6.62
Date: 5/21/67 Residence: Tohn Shanon Sample #: 4
Address: 452 N. Sandy Hill Road, Confessible, PA 19320
Directions:
Phone: 857-3083 Owner? Yes No Other:
Well Construction: drilled dug spring Other:
Depth: 168 Date Installed: 1473 Driller's Name
Well Casing: plastic steel unknown Other:
Household Plumbing: copper plastic cast iron lead galvanized
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: NONE
Sketch location of house, wells, septic, and other features:
IN - South Hou do
IN Osephic tothe
field
[O W
(OND)
Complaints: Tastes Tastes like tin from pipel
Stains
Other
Previous Analysis: By Date
Comments:
SAMPLING INFORMATION
Sample #:
Water Purging: Began 1/53 Until 1203 From where? kitchen Sik
Sample drawn from: kitchen soile
Comments: YO Pesticide analysis.
NOTE: Uses Rider perticide on garden
Sample #: Time:
Water Purging: Began Until From wheret ARINN679
Sample drawn from:
Comments:

DESIGNERS CONSILITANTS

e Light was to be the second SUITE 3. 5090 CENTRAL HIGHWAY PENNSAUKEN: NJ 08109 PHONE 609-663-7995

WILLIAM DICK LAGOON

Date: 501/67 Residen		-
	ice: LINDA GUIE Sample #: 3	
Address: 425	N. Sandy Hill Road Coatesmile PA	19320
Directions: back	trailer of two trailers on direway	,
Phone: 657-1315	Owner? Yes No Other: Juknown	
Well Construction: drill	ed dug spring Other: Spring from main	Gregor
	lied: Driller's Name	0
Well Casing: plastic	steel unknown Other:	
Household Plumbing: coppe	er plastic cast from lead	E .
Water Treatment: particul	late filter neutralizer softener carbon fi	lter
Comments: Soria 5	serves 2 houses, 2 trailers	
, ,	wells, septic, and other features:	
*		
50	ving at Lawrence Greyor house (Surp	6#9
,		·
	The second secon	_
•	· A management	
Complaints: Tastes		
Odor		
	P	
Steins		
Other box	s, bugs, branches present in H20	
Other <u>bras</u> Previous Analysis: By	Date	
Other <u>bras</u> Previous Analysis: By	s, bugs, branches present in H2O Date	
Other <u>6003</u> Previous Analysis: By Comments:	Date	
Other 6000 Previous Analysis: By Comments: SAMPLING INFORMATION	Date	
Other 6723 Previous Analysis: By Comments: SAMPLING INFORMATION Sample #: 3	Time: 1/43	
Other 601 Previous Analysis: By Comments: SAMPLING INFORMATION Sample #: 3 Water Purging: Began 1/3	Time: 1/43	<u></u>
Other 6712 Previous Analysis: By Comments: SAMPLING INFORMATION Sample #: 3 Nater Purging: Began 1/3 Sample drawn from:	Time: 1/43 S Until 1/43 From where? Litchen 7	<u></u>
Other	Time: 1/43 S Until 1/43 From where? Litchen 7	
Other 671 Previous Analysis: By Comments: SAMPLING INFORMATION Sample #: 3 Water Purging: Began 1/3 Sample drawn from: Comments:	Time: 1/43 S Until 1/43 From wheret Litchen 7 Kitchen tap	
Other 601 Previous Analysis: By Comments: SAMPLING INFORMATION Sample #: 3 Water Purging: Began 1/3 Sample drawn from: Comments:	Time: 1/43 S Until 1/43 From where? Litcher 7 Kitcher top ARIC	
Other 601 Previous Analysis: By Comments: SAMPLING INFORMATION Sample #: 3 Water Purging: Began 1/3 Sample drawn from: Comments:	Time: 1/43 S Until 1/43 From wheret Litchen 7 Kitchen tap	0680

WELL DATA SHEET WILLIAM DICK LAGOON SITE

DESIGNERS CONSULTANTS

Date: 5/21/87 Residence: Linda Kuntz Sample 8: 5
Address: Sandy Hell Road
Directions: next to Shanon house to the east
Phone: 657-3284 Owner? Yes No Other:
Well Construction: drilled dug spring Other:
Depth: > 100 Date Installed: Driller's Name
Well Casing: plastic steel unknown Other:
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: NoNE
Sketch location of house, wells, septic, and other features:
· ·
BANDY HILL ROAD
1.W stream owell a driving -
11.
Complaints: Tastes
OdorStains
Other
Previous Analysis: By PA Dept. of Health Date
Comments: nothing present
SAMPLING INFORMATION
Sample #:
Water Purging: Began 1207 Until 1217 From where? kitchen fan
Sample drawn from: Kitchen tap
Comments:
Sample #:Time:
Water Purging: Began Until From where? apinned
Sample drawn from:
Comments:

WELL DATA SHEET WILLIAM OICK LAGOON SITE



Date: 5/21/87 Residence: MARK OSTROSKY Sample 8: 6
Address: 45! N. Sandy Hill Road
Directions:
Phone: 857-5734 Owner? Yes No Other:
Well Construction: drilled dug spring Other:
Depth: 255 Date Installed: 186 Driller's Name
Well Casing: plastic steel unknown Other:
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener Carbon filter
Comments:
Sketch location of house, wells, septic, and other features:
- I make with
Annual
In/
- stray that know
$\lambda = \lambda_{ij} + \lambda_{ij}$
Complaints: Tastes Odor
Stains
Other
Previous Agalysis: By Brandquine Water Co Date 1986
Comments: estima orior to installation Dwell in 1986
Sample #: 6 Time: 0233
Water Purging: Began 1225 Until 1232 From where? kitchen Sink
Sample drawn from: Filter tank to heter filter
Commente: Sorry water and insuitable so switched to well
Sample #: Time:
Water Purging: Began Until From where?
Sample drawn from: HN10002
Comments:

WILLIAM DICK LAGOON



Data: 5/21/87 Residence	:: <u>Whiteman</u>	Sample	r <u>7</u>
Address: 464	Sondy Hill Rose	ad, Coaksville	PA 19320
Directions: ho	nie with broketball	hosp	
Phone:	wmer? Yes X No	Other:	
Well Construction: drille	d dug spring	Other:	
Depth: Date Instal	•		
Well Casing: plastic s	teel unknown Ot	her:	
Household Plumbing: coppe			
Water Treatment: particul Comments: Sketch location of house, w	·	· · · · · · · · · · · · · · · · · · ·	carbon filter
Sketch location of house, w	ells, septic, and oth	er features:	•
tw.	- Janday H	II Road	
, //		genell .	
	Arining	- or sent	A
	Z I min	or sept	كالادع
Complaints: Tastes			
Other			
Previous Analysis: By			
Comments:			
SAMPLING INFORMATION	· · · · · · · · · · · · · · · · · · ·	v	,
Sample #: 7	Time: _/420		
	05 Until 1420	From where!	rekide top
Sample drawn from:	tside top		
Comments:			·
Sample #:	Time:		
Water Purging: Began	Until	From where!	AR100683
Sample drawn from:			
Comments:			



SUITE 3 5090 CENTRAL HIGHWAY WILLIAM DICK LAGON PENNSAUKEN NJ 08109 PHONE 609-663-7995

Date: 5/2:/87 Residence: Alexander Sample 8: 8
Address: Box 18, Wagnitown PA
Directions: Across from lease residence
Phone: 857-3911 Owner? Yes X No Other.
Well Construction: drilled dug spring Other:
Depth: 200 Date Installed: 1480 - Driller's Name MATSON
Well Casing: plastic steel unknown Other:
Rousehold Plumbing: copper plastic cast from lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: Alo FILTER
Sketch location of house, wells, septic, and other features:
Grond HILL KON
Tiv Time Time Time Time Time Time Time Time
The state of the s
septic - 90
Complaints: Tastes Bad taste Odor No
Stains Brown red and over stains.
Other Sometimes colored brown
Previous Analysis: By Date
Comments: Had petrolum in well from boken pupus few yos ago
SAMPLING INFORMATION
Sample #: Time:
Water Purging: Began 1425 Until 1-140 From where? kitchen sink
Sample draw from: Kitchen sink
Comments:
Accessed to the control of the contr
Sample #: Time:
Water Purging: Began Until From where? AR 100684
Sample drawn from:
Comments:
Commence :

WILLIAM DICK LAGOON



Date: 5/21/87 Residence: Lawrence Gregor Sample 8: 9				
Address: RD 2 503N. Sandy Hill Road				
Directions: 1/4 mile north on dirt driveway of Souly Half Rd				
Phone: 857-382C Owner? Yes X No Other:				
Well Construction: drilled dug epring Other:				
Depth: Date Installed: Driller's Name				
Well Casing: plastic steel unknown Other:				
Household Plumbing: copper plastic cast iron lead				
Water Treatment: particulate filter neutralizer softener carbon filter				
Comments: Water has always been very clean and clear.				
Sketch location of house, wells, septic, and other features:				
And Hal Rd				
gring of dirt driveway				
Sary Has ka				
•				
Complaints: Tastes				
Odor				
Odor Stains				
Odor Stains Other				
Odor Stains Other Previous Analysis: By Date				
Odor Stains Other				
Odor Stains Other Previous Analysis: By Date				
Odor Stains Other Previous Analysiss By Date Comments:				
Odor Stains Other Previous Analysis: By Date Comments:				
Odor Stains Other Previous Analysis: By Comments: SAMPLING INFORMATION Sample #: 9 Time: 3.00				
Odor Stains Other Previous Analysis: By Comments: SAMPLING INFORMATION Sample #: 7 Time: 3.00 Water Purging: Began 2:50 Until 3:00 From where? Kidthe Sick				
Odor Stains Other Previous Analysis: By Comments: SAMPLING INFORMATION Sample 9: 9 Time: 3:00 Water Purging: Began 2:50 Until 3:00 From where? Kutchen Sick Sample drawn from: kitchen Sick				
Odor Stains Other Previous Analysis: By Comments: SAMPLING INFORMATION Sample #: 3:00 Water Purging: Began 2:50 Until 3:00 From where? Kitchen Sick Sample drawn from: kitchen Sick Convents:				
Odor Stains Other Previous Analysis: By Date Comments: SAMPLING INFORMATION Sample #: 9 Time: 3.00 Water Purging: Began 2:50 Until 3:00 From where? Kutchen Sink Sample drawn from: kitchen Sink Conuents: Sample #: Time:				
Odor Stains Other Previous Analysis: By Comments: SAMPLING INFORMATION Sample #: 3:00 Water Purging: Began 2:50 Until 3:00 From where? Kitchen Sick Sample drawn from: kitchen Sick Convents:				

WELL DATA SHEET WILLIAM DICK LAGOON



and the second s	Date: 5/21/87 Residence	: Lease	Sample #: 10
Directions: Phone: \$57-37(6 Owner? Yes X No Other: Well Construction: Filled dug spring Other: Depth: 125' Date Installed: 1978 Driller's Name Meyers Well Casing: plastic steel unknown Other: Rousehold Plumbing: copper plastic cast iron lead Water Treatment: perticulate filter neutralizer softener carbon filter Comments: Sketch location of house, wells, septic, and other features: Odor Stains Other Previous Analysis: By EPA Date April 1755 Comments: Results not colored Sample 8: 10 Time: 3:25 Water Purging: Began 3:10 Until 3:25 From where? Kitchen tap Comments: Sample 8: Time: AR 100686 Water Purging: Began Until From where? Sample drawn from:	Address: 55	5 N. Sandy Hill	Road
Well Construction: CFILIS dug spring Other: Depth: 125 Date Installed: 1978 Driller's Name - Meyer's Well Casing: plastic steel unknown Other: Household Plumbing: gopper plastic cast from lead Water Treatment: particulate filter neutralizer softener carbon filter Comments: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location lead Sket	Directions:		
Depth: 125 Date Installed: 1978 Driller's Name - Mayer's Well Casing: plastic steel unknown Other: Household Plumbing: gopper plastic cast from lead Water Treatment: particulate filter neutralizer softener carbon filter Comments: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: Sketch location lead Sketch location of house, wells, septic, and other features: Sketch location lead Sketch location lea	Phone: 857-37/6 Ow	ner? Yes X No Oth	er:
Well Casing: plastic steel unknown Other: Household Plumbing: copper plastic cast iron lead Water Treatment: particulate filter neutralizer softener carbon filter Comments: Sketch location of house, wells, septic, and other features: Sketch lo	Well Construction: drilled	dug spring Oth	er:
Well Casing: plastic steel unknown Other: Household Plumbing: copper plastic cast iron lead Water Treatment: particulate filter neutralizer softener carbon filter Comments: Sketch location of house, wells, septic, and other features: Sketch lo	Depth: 125' Date Install	ed: 1978 Driller's	Name - Meyers
Water Treatment: particulate filter neutralizer softener carbon filter Comments: Sketch location of house, wells, septic, and other features: Sketch location of house, wells, septic, and other features: SAMON MULESMAN Complaints: Tastes Odor Stains Other Previous Analysis: By EPA Date April 1985 Comments: Results and catured SAMPLING INFORMATION Sample #: 10 Time: 3:25 Water Purging: Began 3:10 Until 3:25 From where? AR 10.0686 Water Purging: Began Until From where? Sample drawn from:			
Comments: Sketch location of house, wells, septic, and other features: Show HUL BADD Complaints: Tastes Odor Stains Other Previous Analysis: By EPA Date April 1985 Comments: Results not returned SAMPLING INFORMATION Sample \$: 10 Time: 3:25 Water Purging: Began 3:10 Until 3:25 From where? kitchen top Comments: Sample 4: Time: AR 10.0686 Water Purging: Began Until From where? Sample drawn from:	Household Plumbing: gopper	plastic cast iron	lead
Sketch location of house, wells, septic, and other features: which wo septic, and other features: Saron muc 6000 Stains Other Previous Analysis: By EPA Date April 1985 Comments: Results not returned SAMPLING INFORMATION Sample #: 10 Time: 3:25 Water Purging: Began 3:10 Until 13:25 From where? Ather too Sample drawn from: Ather to P Comments: Sample #: Time: AR 10.0686 Water Purging: Began Until From where? Sample drawn from:	Water Treatment: particula	te filter neutralizer	softener carbon filter
Complaints: Tastes Odor Stains Other Previous Analysis: By EPA Date April 1985 Comments: Results not returned SAMPLING INFORMATION Sample #: 10 Time: 3:25 Water Purging: Began 3:10 Until 3:25 From where? Litchen tap Comments: Sample drawn from: Litchen tap Comments: Sample #: Time: AR 0.0686	Comments		
SAMPLING INFORMATION Sample #: 10 Time: 3:25 Water Purging: Began 3:10 Until 3:25 From where? kitchen tan Sample drawn from: kitchen tan Comments: Sample #: Time: AR 0.0686 Water Purging: Began Until From where? Sample drawn from:	Complaints: Tastes Odor Stains Other	HILL BODD	
Sample #: 10 Time: 3:25 Water Purging: Began 3:10 Until 3:25 From where? kitchen tap Sample drawn from: kitchen tap Comments: Sample #: Time: AR 0.0586 Water Purging: Began Until From where? Sample drawn from:			
Water Purging: Began Until From where? Sample drawn from:	Sample #: 10 Water Purging: Began 3:19 Sample drawn from: kit	Time: 3:25 Until 3:25 Fro	where? <u>kitcher</u> tap
Sample drawn from:	Sample #:	Time:	ARI0.0686
	Water Purging: Began	Until Fro	m where?
Comments:	Sample drawn from:		e de la companya del companya de la companya del companya de la co
	Comments:		g and the second se

WELL DATA SHEET WILLIAM OICE LAGOON



Date: 5/21/67 Residence:	Warren Sample #: //
Address: PO BOX	104, Wagontown, PA/N. Sandy HILL Rd.
Directions: Free kitte	a sign in driveway, across from 503 at surlyth
Phone: 857-3180 Owner?	Yes X No Other
Well Construction: drilled d	lug spring Other:
Depth: Date Installed:	1972 Driller's Name
Well Casing: plastic steel	unknown Other:
Household Plumbing: copper p	plastic cast from lead
Water Treatment: particulate fi	lter neutralizer softener carbon filter
Comments:	
Sketch location of house, wells, well and well a	Suly Hal Road
Complaints: Tastes	
Complaints: TastesOdor	
•	
Odor	
Odor Stains Other Previous Analysis: By	Date
Odor Stains Other	
Odor Stains Other Previous Analysis: By Comments: One of the 17	
Odor Stains Other Previous Analysis: By Comments: One of the 17 SAMPLING INFORMATION	dogs is vicious.
Odor Stains Other Previous Analysis: By Comments: One of the 17 SAMPLING INFORMATION Sample #: [[dogs is vicious. Time: 1635
Odor Stains Other Previous Analysis: By Comments: One of the 17 SAMPLING INFORMATION Sample #: [[] Water Purging: Began 1625	dogs is vicious. Time: 1635 Until 1635 From where? outside top
Odor Stains Other Previous Analysis: By Comments: One of the 17 SAMPLING INFORMATION Sample #: [] Water Purging: Began 1625 Sample drawn from: outside	tap
Odor Stains Other Previous Analysis: By Comments: One of the 17 SAMPLING INFORMATION Sample #: [[] Water Purging: Began 1625	dogs is vicious. Time: 1635 Until 1635 From where? outside top
Odor Stains Other Previous Analysis: By Comments: One of the 17 SAMPLING INFORMATION Sample #: [] Water Purging: Began 1625 Sample drawn from: onetside Comments:	togs is vicious. Time: 1635 Until 1635 From where? outside top to p
Odor Stains Other Previous Analysis: By Comments: One of the 17 SAMPLING INFORMATION Sample #: [[Water Purging: Began 1625 Sample drawn from: outside Comments:	togs is vicious. Time: 1635 Until 1635 From where? outside top to p
Odor Stains Other Previous Analysis: By Comments: One of the 17 SAMPLING INFORMATION Sample #: [[Water Purging: Began 1625 Sample drawn from: outside Comments:	Time: 1635 Until 1635 From where? outside top to p Time: ARIO0687

WELL DATA SHEET WILLIAM DICK LACOON



Date: 5/21	87 Residence	: William Schaffer	Sample #:
Address:	Box 7 Buld	win Rd. / High Point	Estates Trailer Park
Directions:			
Phone:	- (3) 3 Own	ner? Yes X No Oth	er:
Well Constru	1.00	dug spring Oth	
Depth:	Date Installe	d: market Driller's	Name
		el unknown Other:	· No.
Household Pl	lumbing: copper	plastic cast iron	lead
Water Treats	ment: particulat	e filter neutralizer	softener carbon filter
Comments:	Does not	know about the source	of her water
Sketch locat	ion of house, wel	is, septic, and other for	satures: , co. haute
		-	- C
	and the second of the second o	·	Highpoint Estates Trailer Pa
-		2 de la	
		3.10	F6~F
	•		
,		•	
Complaints:			
	Odor		
	Stains_	• 1 1	
	Other		8.4
Previous Ana	TARIR: PA		Date
Comments:			
SAMPLING INF	ORMATION		
Sample #:	12	Time: 1610	
Water Purgin	g: Began 155	5 Until 16/0 Fro	om where? <u>Litchen top</u>
Sample drawn	from: titchen	taxo	
Comments:	and the second s		and the second s
Sample #:	A contract of the second of th	Time:	1010000
Water Purgin		The state of the s	ARIOO688
Sample drawn			
Comments:	·		The state of the s
Linmmenter		· · ·	A CONTRACTOR OF THE CONTRACTOR

WESTEN

SUITE 3 5090 CENTRAL HIGHWAY WICCIAM DICK LAGOON PENNSAUKEN NJ 08109 PHONE 609-663-7995

Date: 5/21/87 Residence: Kansten Sample 8: 15
Date: 5/21/67 Residence: Ranstein Sample 8: 13 Address: 13 Baldwin Road, High Point Schuter Trailer Park
Directions:
Phone: 857-2515 Owner? Yes X No Other:
Well Construction: drilled dug spring Other: 2 well for traile ork
Depth: Date Installed: Driller's Name
Well Casing: plastic steel unknown Other:
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: No knowledge of source of wester.
Sketch location of house, wells, septic, and other features:
The Renotein House
Buldwide -
Complaints: Tastes Metallic
Odor <u>Sewage</u> Stains <u>Brown</u>

Other Uses "buttled water.
Other Uses "buttled poter. Previous Analysis: By Date
Other Uses "buttled water. Previous Analysis: By Date Comments:
Other Uses "battled poter. Previous Analysis: By Date Comments: SAMPLING INFORMATION
Other Uses "buttled pater. Previous Analysis: By Date Comments: SAMPLING INFORMATION Sample #:
Other Uses bottled pater. Previous Analysis: By Date Comments: SAMPLING INFORMATION Sample #: 3 Time: 4:20 Water Purging: Began 4:10 Until 4:20 From where? Likhen Jap
Other Uses bottled water. Pravious Analysis: By Date Comments: SAMPLING INFORMATION Sample #: 3 Time: 4:20 Water Purging: Began 4:10 Until 4:20 From where? Litches tap Sample drawn from: Kitches tap
Other Uses bottled pater. Previous Analysis: By Date Comments: SAMPLING INFORMATION Sample #: 3 Time: 4:20 Water Purging: Began 4:10 Until 4:20 From where? Likhen Jap
Other Uses battled water. Previous Analysis: By Date Comments: SAMPLING INFORMATION Sample #:
Other Uses britted pater. Previous Analysis: By Date Comments: SAMPLING INFORMATION Sample #:
Other Uses britted water. Previous Analysis: By Date
Other Uses britted pater. Previous Analysis: By Date Comments: SAMPLING INFORMATION Sample #:

LILLIAM OICK LAGOON



Date: 5/	21/87 Residence	e: Gloria Sm	th Sample #: 14
		High Point Este	tes Trailer Purh
Directions:		V Mario	
Phone: 9	57-5767 0	wner? Yes No 0	ther: 2 wells for tailus
Well Constr	uction: drille	d odug 🖟 spring 💎 O	ther:
Depth:	Date Instal	led:Driller'	Name
Well Casing	: plastic s	teel / unknown Othe	r:
Household P	lumbing: coppe	r plastic cast ire	on lead
Water Treat	ment: particul	ate filter neutralise	r softener carbon filter
Comments:	•		
	tion of house, w	ells, septic, and other	
•	, . 1	Suk - 7	, - trailer park drive
			, - trails purk drive
•			•
•	6 (1	in Road	
)		<u></u>	
	•		•
Complaints:	Tastes	nefallie	
	Odor		
•	Stains	The state of the s	The second secon
· .		Con pipes, changed	To pleatic
	alysis: By		Date
Comments:			
SAMPLING IN	FORMATION		
Sample #:		Time: 4:40	Common Anni Common
Water Purgi	ng: Began 4:7	5 . Until 4:40 1	From where? kitchen too
Sample draw		then top	
Comments:			
** .			
6		Time:	
Sample #:			From where! ARIOU69(
Water Purgi		<u> </u>	FOR AUGIST
Sample draw	n rrom:		
Comments:			



Date: 52/87 Residence:	Johnnie West Sample #: 15
Address: Box 105	Honeybrook (1) (RD=2)
Directions: Telegra	aph Road
Phone: 273-9371 Owner	Yes X No_ Other:
Well Construction: drifted	
Depth: 40' Date Installed:	/172 Driller's Name -
Well Casing: plastic steel	
Household Plumbing: copper	
	filter neutralizer softener carbon filter
Comments:	
Sketch location of house, wells,	
	Housey i in septic
	Angum Pears
•	TELELLANT ROAD
•	•
•	,
•	
Complaints: Tastes	
Complaints: Tastes	
· · · · · · · · · · · · · · · · · · ·	
Odoz	
Odor Stains	Date
Odor Stains Other	
Odor Stains Other Previous Analysis: By Comments:	Date
Odor Stains Other Previous Analysis: By Commenter SAMPLING INFORMATION	→
Odor Stains Other Previous Analysis: By Comments: SAMPLING INFORMATION Sample #:	Time: 5:05
Odor Stains Other Previous Analysis: By Comments: SAMPLING INFORMATION Sample #: 15 Water Purging: Began 4:55	Time: 5:05 Until 5:05 From where? Litchen tap
Odor Stains Other Previous Analysis: By Comments: SAMPLING INFORMATION Sample #: 15 Water Purging: Began 4:55 Sample drawn from: 15	Time: 5:05
Odor Stains Other Previous Analysis: By Comments: SAMPLING INFORMATION Sample #: 15 Water Purging: Began 4:55	Time: 5:05 Until 5:05 From where? Litchen tap
Odor Stains Other Previous Analysis: By Comments: SAMPLING INFORMATION Sample #: 15 Water Purging: Began 4:55 Sample drawn from: 15	Time: 5:05 Until 5:05 From where? Litchen tap
Odor Stains Other Previous Analysis: By Comments: SAMPLING INFORMATION Sample #: 15 Water Purging: Began 4:55 Sample drawn from: 15 Comments:	Time: 5:05 Until_5:05 From where? Litchen tap hen tap Time:
Odor Stains Other Previous Analysis: By Comments: SAMPLING INFORMATION Sample #: 15 Water Purging: Began 4:55 Sample drawn from: kitz	Time: 5:05 Until 5:05 From where? Litchen tap
Odor Stains Other Previous Analysis: By Comments: SAMPLING INFORMATION Sample #: 15 Water Purging: Began 4:55 Sample drawn from: kitz Comments:	Time: 5:05 Until_5:05 From where? Litchen tap hen tap Time:

Wm Dick Ragoo



Date: 5/21/87 Residence			
Address: 105A Telegraph			
Directions: from Sandy Hi	11 Poad on Telegroph	left 512	<u>le manda de la como</u>
Phone: (215)273-2769 0	wner? Yes No Oth	er:	
Well Construction: drille	dig spring Oth	er:	
Depth: 100' Date Instal			
Well Casing: plastic s			8 - 4 - 4 - 4
Household Plumbing: coppe:			
Water Treatment: particula	A CONTRACTOR OF THE CONTRACTOR		carbon filter
Comments: Journal 2			cerpon 11166
Sketch location of house, we excel 62.9			3 .
	435		
•			,
les)	(X	•	
/		•	
TELEGRA	PH EOLO		
Complaints: Tastes no	and the second s		e e e
Odor no	graduation of the second second		
	deposits in tub (gre	encolor)	
Other <u>sedin</u>	ert in utater - mus	t clean was	herlines
Previous Analysis: By	A A State Section 1 and	Dat	e
Comments: Novasproblems - th	might it was drying to	starcellage	rsing - no pr
SAMPLING INFORMATION			er i de en
Sample #: 30	Time: /050		
Water Purging: Began 1039	Vat11 /0.50 Fre	m where? ko	tchen anias
Sample drawn from: kitch	en appoint		100
Comments: sediment of	noticalle unhou)	ellert:	o pan son
water enseared to ex	carlonated:	Supplied Says	
sample: M.Lucca	Time:		
Water Purging: Began	Until Pro	m where?	AR10069
Sample drawn from:	Section of the sectio		
	product a first special state of the second		4
Comments:			

Wm Dick Lagoon

WELL DATA SHEET



Date: 5/21/89 Residence: Horold & Dorothy Thompson Sample 8: 21
Address: PD2 Box 105B Honeybrook PA 19344
Directions: from Sandy Hill Boad, on Telegraph, left side.
Phone: (2/5)273-20/8 Owner? Yes / No Other:
Well Construction: drilled) dug spring Other:
Depth: Date Installed: Driller's Name Matson
Well Casing: plastic steel unknown Other:
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments:
Sketch location of house, wells, septic, and other features:
og parel 62.11 × septie
- Co
·
TOLGGEAPH ROAD
Complaints: Tastes 1018
Odor <u>none</u> Stains <u>none</u>
Other
Previous Analysis: By Date
Comments:
SAMPLING INFORMATION
Sample #: 21 Time: ///6
Water Purging: Began /106 Until ///6 From where? Kitchen Spigot
Sample drawn from: kitchen spigot
Comments:
sampler: M. Lucca 340A
Sample #: AR100693
Water Purging: Began Until From where?
Sample drawn from:
Comments:

Wm. Dick Lagon

WELL DATA SHEET

CONSULTANTS

	Date: 5/21/87 Residence: Michaely Gnil Timmans Sample 8: 22	
	Address: PDZ Box 105C, Honeybrook PA 19344	-
	Directions: from Sandy Hill Road, on Telegraph left side	
	Phone (2/5) 273-3055 Owner? Yes V No Other:	
	Well Construction: drilled dug spring Other:	
	Depth: N/12 Date Installed: Summer 1976 Driller's Name - Barry Myers	
	Well Casing: plastic steel unknown Other:	
•	Household Plumbing: copper plastic cast iron lead	
	Water Treatment: particulate filter neutralizer softener carbon filter	
	Comments: 6	
	Sketch location of house, wells, septic, and other features:	
e pa	real#: Owe	L
62.	17 ×	غد
, 		
, ;	(4)	
	TELEGRAPH ROAD	
	Complaints: Tastes none	
	Odor Anne	
	scalas blue stains in tub	
	Other none	
	Previous Analysis: By EPA Date 4/11/85	
	Comments: Al Cupb, organiss 12 4910 - actions	,
	SAMPLING INFORMATION	1.
	Sample #: 22 Time: 1/40	
	Water Purging: Began 1/30 Until 1140 From where? Kitchen Spigot	., -
	Sample drawn from: Kitchen Spraot	
	Comments: by passed Alter	
	Sample 1: AR 10069	+
•	Water Purging: Began Until From where?	5.5
	Sample drawn from:	
*	Antibed #12 15	
	Comments:	

Wm Dick Tagoon

WELL DATA SHEET

WESTIGN.

Date: 5/21/87 Residence: Donald + Paula Bodrick Sample #: 23
Address: RDZ BOX 105C3, Honeybrook, PA 19344
Directions: from Sandy How Road, on Telegraph, loft 5 de
Phone (Z/S) 273- 2456 Owner? Yes No Other:
Well Construction: drilled dug spring Other:
Depth: ~200 ft. Date Installed: ~900. Driller's Name - Petershein
Well Casing: plastic steel unknown Others
Household Plumbing: copper plastic cast from lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: because of blue color: ~ toyos installed
Sketch location of house, wells, septic, and other features:
oxparcel
62.16
/sy · × / · · · · · · · · · · · · · · · · ·
TELEGRAPH ROAD
Complaints: Tastes metallie faste
odor none stans before the mutralizer installed
Other high on Cu when analyzed; Seliment problems
Previous Analysis: By ## Det - Frank Holmes Date 1981
Comments: no problems; totalhat continuinetino of few side of make lagon
SAMPLING INFORMATION
Sample #: 23 Time: /2-00
Water Purging: Began 1/50 Until 1200 From where? Litchan 501907
Sample drawn from: Kitchen Spigot
Comments: hyposed. Alutralizer
sander: M. Lucia
Sample 4: Time:
Water Purging: Began Until From where? ARINNE95
Water Purging: Began Until From where? ARINAS Sample drawn from:

Wm. Dick Jagoon

WELL DATA SHEET

WESTIGN

SUITE 3. 5090 CENTRAL HIGHWAY PENNSAUKEN NJ 08109 PHONE 609-663-7995

	CONSULTANTS -	Thomas Manachello	
	Date: 5/21/87 Residence:	Dharon Pleier	Sample #: 24
	Address: 577 N. Sandy Hill	Road Coaksiille, PA	19320
	Directions: Rts 340 left to	Sandy Hill Road left	to drive (before Teloam)
	Phone: (2/5) 8-57-952 Own	er? Yes No Orbor:	7 8 9
* %	Well Construction: drilled	dug spring Other:	# unsure
	Depth: Date Installed	N 8415.	- Dunck Raise
		el (unknown Other:	
	Household Plumbing: Copper)	plastic cast iron 1	ead
	Water Treatment: particulate		tener carbon filter none.
1.	Comments:		
	Sketch location of house, well	ls, septic, and other featur	es:
and	2462.33 Y 0	134 house on	left owell
	#11E	· · · · · · · · · · · · · · · · · · ·	* septie
	· **		•
	-		
U	1	_ X	•
	- 11		
	Complaints: Tastes 0		
	Odor No		
	Stains <u>no</u> Other <u>no</u>		
•	ساسا المالية ا	70	Date NO
	Comments:		
	Commences	and the second 	
•	SAMPLING INFORMATION	 . ,	
•	Sample #:	Time: 1235	
	Water Purging: Began 14 24	Vatil #235 From wh	ere? outside fauret
	Sample drawn from: sutside	faucet on side of h	oura further from Sandy !
	Comments:		en grand de la companya de la compa
	The de la face of		-310A
	Sample: 1. Cabrese	Time:	
	Water Purging: Began	Until From wh	ere? AR 100696
	Sample drawn from:	· · · · · · · · · · · · · · · · · · ·	
	Comments:		
		and a second sec	

requested NUSIFIT 1 27- 4

Um Dick Lagoon

WELL DATA SHEET

WESTEN

DEDIGNERS	CONSULTANTS	York & Comme		
Date: 5/2/	1/87 Residence	Keith & Cameron Willis	Sample #	
Address: 5	65 N. Sardy	Hill Pold,	setesvilla, PA	19320
Directions:	124 340 left to.	Sandy Hill Road	left to drive (by	Same Telegram
Phone (2/5)8	57-5585 OW	mer? Yes V No_	Other:	0
		dug spring		
	· ·	ed: 78 Dril		·
		eel unknown		·
		plastic cast		
			lizer softener c	arbon filter //
Comments:	•			**
	ion of house, we!	lis, septic, and of	her features:	
rol#	10		house on left	سده
7.32	12	×		· X seg
	12			· x seg
•	131			•
	3		•	
₹.	V1		•	
	1	•		•
Complaints:	Tastes That			
1	Odor no		er e	
;	Stains 10			
	Other 10	*		
Pravious Ans	lysis: By		Date	
Comments:	·		and the second	
	·		34	·
SAMPLING INF				
Sample #:		Time: /5		
Water Purgin	g: Began 1247	Until 15 0:	5 From wheret out	sida.
Sample drawn	from: Outside 5	pigot around cor	ner from garage	
Comments:		• 0	J	
111.1=			100 100	
Sample :		Time:	(Restricte,	
• • • • •		•	From where?	AR-10069
Water Purgin	E: Regan			

Wm Dick Lagoon

WESTEN

Date: 5/21/87) Residence	William & Linda : Hartwyck Sample 1: 25	_
Address: N. S.	andy Hill Road, Contesville, PA 1932	ב
	o Sandy Hill Road. left and n'he before Tel	Ī.
Phone (215)857-3461 Ow	mer? Yes No Other:	
Well Construction: drilled	dug spring Other:	
Depth: 109/4 Date Install	ed: Driller's Name	_
	eel unknown Other:	
Household Plumbing: Sopper	plastic cast iron lead	
	ite filter neutralizer softener carbon filte	:6
Comments:		
Sketch location of house, we	ells, septic, and other features: 3rd house on left	_
2.31	X X	Δi
. \$		
Bil		
Ter me	· · · · · · · · · · · · · · · · · · ·	
Complaints: Tastes no		
Odor 10		_
Stains	- Some the Stails	_
Other _nO		
Previous Analysis: By	Date	-
Comments:		_
SAMPLING INFORMATION		
Sample #: 26	Time: /523	
Water Purging: Began 1513	Until 1523 From where? Outside	
Sample drawn from: nutside.	spirot near front door	_
Comments:	- · · · · · · · · · · · · · · · · · · ·	_
M.Lucos Sample #:	Time: ARIDAGS	<u>-</u>
Water Purging: Began	Until From where?	J
		_
Sample drawn from:		

SUITE 3, 5090 CENTRAL HIGHWAY PENNSAUKEN NJ 08109 PHONE 609-663-7995

Wm. Dick Lagoon

CONSULTANTS Richard + Marie
Date: 5/2/87 Residence: Gerber Sample #: 27
Address: 573 N. Sandy Hill Road Coatsville PA 19320
Directions: Ble 340 left to Sandy HTU Road, left andrive before Tele
Phone: (25) 857-3112 Owner? Yes No Other:
Well Construction: drilled dug spring Other:
Depth: ~// //. Date Installed: /dt 78 Driller's Name -
Well Casing: plastic steel unknown Other:
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter frame
Comments:
Sketch location of house, wells, septic, and other features:
tax parcel #6230 4th house on left Owell keptie
X X
[3]
Complaints: Tastes none - mineral
Odor NAKE
Stains blue, rock skains on foild
Other White laundry becomes gray Previous Analysis: By Weston Date 1979-19
Comments: everything DE
SAMPLING INFORMATION
Sample #: 27 Time: 1545
Water Purging: Began 1535 Until 1545 From wheret outside
Sample drawn from: outside foucet behind house
Comments:
M. Lucca 3VOA Protecide
Sample #: Time:
Water Purging: Began Until From where? AR 1-00699
Sample drawn from:
Comments:

Wm. Dick Lagron

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CONSUL	ANTS		<u> </u>	1
Date: 5-21-87	Residence. DoLo.	RES GUSSONS	•	00
Address: 552	N . 50 - 44	9 KSSONI	Sample #:_	30
Directions: Jand	LAND D	u Lo. Co	ATERVILLE, T.	1 19320
Phone 311- 873-3092	4-LIXYL COOK	•		7,700
Well Conservers	Owner? Yes	No_ Othe	F:	
Well Construction:	drilled dug	spring Other	r:	
THE DEEP	installed: 10/2	?->	ame PERMISHI	FINT
	96661 /117		and the second s	
Household Plumbing:	copper plast		lead	
Water Treatment: pr	rticulate filter	neutralizer	Soften	
Comments:	the second secon	agament of the Control of the Contro	sortener Car	boa filter E
tay parcel 80.90 of ho	use, wells, senti	C. and other c		
" LIL		-, other res	cures:	1 7
x-suffic	The second secon	7		We /
x - 547.	A Section of the Sect	4	•	> /f/
		<u>-</u> /-	vo FT.	[R -
				\(\frac{1}{2} \) \(\)
			-00	
Complaints: Tastes	10.2.40	SAROYAU	U.Tox	
Odor -	mighty per			t ·
Stains	blue . C. h		·	
Other	7.00	stein in de	ubs	
Previous Analysis: By		\$ \$ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Comments: In ho	cture	V	Date · W	Synago
Meule	14417 4	cocation le	hitfard ,	R+30
SAMPLING INFORMATION	=	**************************************	Exton Pst.	
Sample #: - 28-	Time:	1610		•
Water Purging: Began	160 Until	17.1	1.	1
Sample drawn from: _ Z	The della	16/1 From w	here? fap	
Comments:	EVER AND			
1. Cotonew	· · · · · · · · · · · · · · · · · · ·		71/	1
Sample #:	Time:		סעק	77
Water Purging: Began	Vat11	From wh	AR.	100700
Sample drawn from:	A CONTRACTOR OF THE PROPERTY O	TO PERSON AND ADMINISTRATION OF THE PERSON AND ADMINISTRATION OF T		
Comments:	The second secon	open (1900 pe		
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